SEQUENCE LISTING

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<110> C. Garrison Fathman
      Luis Soares
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<140> 10/579,049
<141> 2008-09-18
<150> PCT/US04/37692
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Ser Glu Arg Leu Glu Leu Ser Val Leu Tyr Lys Glu Tyr Ala Glu Asp 50 60
Asp Asn Ile Tyr Gln Gln Lys Ile Lys Asp Leu His Lys Lys Tyr Ser
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                                          75
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Tyr Ile Arg Lys Thr Arg Pro Asp Gly Asn Cys Phe Tyr Arg Ala Phe
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                                      90
Gly Phe Ser His Leu Glu Ala Leu Leu Asp Asp Ser Lys Glu Leu Gln
            100
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                                                       110
Arg Phe Lys Ala Val Ser Ala Lys Ser Lys Glu Asp Leu Val Ser Gln
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                                                   125
Gly Phe Thr Glu Phe Thr Ile Glu Asp Phe His Asn Thr Phe Met Asp
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Leu Ile Glu Gln Val Glu Arg Gln Thr Ser Val Ala Asp Leu Leu Ala
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Ser Phe Asn Asp Gln Ser Thr Ser Asp Tyr Leu Val Val Tyr Leu Arg
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Leu Leu Thr Ser Gly Tyr Leu Gln Arg Glu Ser Lys Phe Phe Glu His
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Phe Ile Glu Gly Gly Arg Thr Val Lys Glu Phe Cys Gln Gln Glu Val
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180 185 190 Val Glu Arg Gln Thr Ser Val Ala Asp Leu Leu Ala Ser Phe Asn Asp 195 200 205 Gln Ser Thr Ser Asp Tyr Leu Val Val Tyr Leu Arg Leu Leu Thr Ser 210 220 220 Gly Tyr Leu Gln Arg Glu Ser Lys Phe Phe Glu His Phe Ile Glu Gly 225 230 240 Gly Arg Thr Val Lys Glu Phe Cys Gln Gln Glu Val Glu Pro Met Cys 245 250 255 Lys Glu Ser Asp His Ile His Ile Ile Ala Leu Ala Gln Ala Leu Ser Val Ser Ile Gln Val Glu Tyr Met Asp Arg Gly Glu Gly Gly Thr Thr 275 280 285 Asn Pro His Ile Phe Pro Glu Gly Ser Glu Pro Lys Val Tyr Leu Leu 290 _ . 295 _ 300 Tyr Arg Pro Gly His Tyr Asp Ile Leu Tyr Lys 310 315